

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: 8/4/98

REPLY TO
ATTN OF: ECN-4

SUBJECT: Supplement Analysis for the Lower Klickitat Riparian and In-Channel Habitat Enhancement Project

TO: David Byrnes - Project Manager

Proposed Action: Lower Klickitat (Swale Creek) Riparian and In-Channel Habitat Enhancement Project

Budget No.: F3774

Watershed Management Techniques or Actions Addressed Under This Supplement Analysis (See App. A of the Watershed Management Program EIS):

1.3 Restoration of channelized river and stream reaches; 1.6 Install large woody debris structures; 1.7 Install other Habitat Complexity Structures; 1.8 Bank Protection through Vegetation Management; 1.10 Structural Bank Protection Using Engineered Structures; 1.16 Spawning habitat enhancements; 1.17 Rearing Habitat Enhancements; 2.1 Maintain Healthy Riparian Plant Communities; 2.2 Plant/Protect Conifers in Riparian Areas for Thermal Cover; 2.3 Creation of Wetlands to Provide Near-Channel Habitat and Store Water for Later Use; 2.14 Enhance Large Woody Debris Recruitment; 2.15 Acquisition of Sensitive Riparian Resources; 3.17 Sediment Basins; 6.5 Water Supply: Pipeline; 6.8 Water Supply: Well; 6.10 Access: Fencing.

Location: Klickitat County, Washington.

Proposed by: Bonneville Power Administration (BPA) and the Yakama Indian Nation (YIN)

Description of the Proposed Action: This action would involve restoration of portions of Swale Creek, a tributary to the Klickitat River. In the future, the project will incorporate restoration of other Lower Klickitat tributaries, including Little Klickitat, Dillacort, Snyder, Wheeler Canyon, and Summit Creeks. The project would improve habitat and riparian conditions for steelhead, coho, and chinook salmon through a series of actions, including increasing summer flows and reducing sediment through construction of water retention structures and wetland restoration in the headwaters; fencing of cattle from stream banks; installation of large woody debris structures, land acquisitions; enhancing pool formation; capturing spawning gravels; and installation of off-channel wells and watering devices.

Analysis: The compliance checklist for this project was completed by Bill Sharp of the YIN and meets the standards and guidelines for the Watershed Management Program Environmental Impact Statement (EIS) and Record of Decision (ROD).

The actions proposed for Swale Creek would not adversely affect threatened or endangered species, cultural resources, floodplains or wetlands, or other sensitive environmental resources. Any subsequent management actions undertaken by the YIN in the other creeks will be subject to all applicable Federal regulations regarding impacts to these resources, including (but not limited to) regulations under the Endangered Species Act, National Historic Preservation Act, and Clean Water Act.

Findings: The project is generally consistent with Sections 7.6A; 7.6A.2; 7.6B.3; 7.6B.6; 7.6D; 7.7; and 7.8E.2 of the Northwest Power Planning Council's Fish and Wildlife Program. This Supplement Analysis finds 1) that the proposed actions are substantively consistent with the Watershed Management Program EIS (DOE/EIS-0265) and ROD, and; 2) that there are no new circumstances or information relevant to environmental concerns and bearing on the proposed actions or their impacts. Therefore, no further NEPA documentation is required.

Nancy H. Weintraub
ECN Project Lead
Environment, Fish and Wildlife Group

Concur:

Thomas C. McKinney
NEPA Compliance Officer

DATE: _____

Attachments:
NEPA Compliance Checklist

cc:

B. Beraud - ECN-4

N. Weintraub - ECN-4

P. Key - LN-7

B. Sharp Yakama Indian Nation Fisheries

Official File - ECN (EQ-14)

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